



Material Safety Data Sheet

SCOTTS CANADA LTD.

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Medical & Pet Emergencies: 1-888-779-7919
Accidents/Spills (CANUTEC): 1-613-996-6666

SCOTTS® STARTER™ FERTILIZER 20-27-5

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Scotts® Starter™ Fertilizer 20-27-5

PRODUCT CODE: 00105

PRODUCT DESCRIPTION: Lawn Fertilizer

WHMIS CLASS: Exempt - Product intended for consumer use only. WHMIS panel not required.

TDG CLASSIFICATION: Not Regulated

REGISTRANT

Scotts Canada Ltd., 2000 Argentia Road,
Plaza #5, Suite 101, Mississauga,
Ontario L5N 2R7
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MANUFACTURER

The Scotts Company
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14111 Scottslawn Road
Marysville, OH 43041

Medical & Pet Emergencies: 1-888-779-7919
CANUTEC (Canada): 613-996-6666

24 HR. EMERGENCY TELEPHONE NUMBERS
CHEMTREC (U.S.): (800) 424-9300
International: 1-703-527-3887
Emergency Phone: 1-937-644-0011

2. COMPOSITION / INFORMATION ON INGREDIENTS

This product contains the following non-hazardous ingredients: Ammonium Phosphate, Urea and Potassium Chloride.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Granular

IMMEDIATE CONCERNS: May cause skin and eye irritation.

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation.

SKIN: May cause skin irritation.

INGESTION: Possible nausea, vomiting, diarrhea.

INHALATION: Prolonged or excessive inhalation may cause respiratory tract irritation.

MEDICAL CONDITIONS AGGRAVATED: Skin abrasions and sores. Inhalation of dust may aggravate asthma.

ROUTES OF ENTRY: Ingestion, inhalation.

4. FIRST AID MEASURES

EYES: If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

SKIN: If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

INGESTION: If swallowed, call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

INHALATION: Move person to fresh air. Call a poison control center or doctor for further treatment advice. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. Call a poison control center or doctor for further treatment advice.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, water fog, foam, CO₂.

HAZARDOUS COMBUSTION PRODUCTS: In a fire, urea and methylene urea nitrogen sources will generate ammonia. Oxides of nitrogen, carbon, potassium, and chlorine are also possible.

FIRE FIGHTING PROCEDURES: Use self-contained air supply.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove to approved landfill.

7. HANDLING AND STORAGE

HANDLING:

See label. Wash hands with soap and water after handling product. Avoid container breakage. Avoid inhalation or contact with skin, eyes, or clothing. Keep out of lakes, streams or ponds, KEEP OUT OF REACH OF CHILDREN.

STORAGE:

See label. KEEP OUT OF REACH OF CHILDREN. Avoid container breakage. Store in cool, dry area in closed container or package. Keep away from food or foodstuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use adequate ventilation to keep the airborne concentrations of this material below the recommended exposure standard.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Protective eye wear is normally not required but is suggested so contact can be avoided.

SKIN: No special protective clothing is required under normal use conditions. Wear long pants, shoes, and socks when applying the product. Avoid tracking product into the home.

RESPIRATORY: If airborne dust levels are high, a dust mask is recommended to avoid inhalation.

Chemical Name	ACGIH TLV mg/m³	Ontario TWA EV mg/m³	U.S. OSHA PEL mg/m³
Nuisance Dust*	10 (inhalable)	10 (inhalable)	15 (inhalable)
	3 (respirable)	3 (respirable)	5 (respirable)

COMMENTS:

* This value is for particulate matter containing no asbestos and less than 1% crystalline silica.

Material exposure limits are for airborne 8-hour time-weighted averages and apply only to occupational exposures.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Granular

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID: None known.

STABILITY: Stable

POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Urea and methylene urea nitrogen sources can generate ammonia in a fire. Oxides of nitrogen, carbon, potassium, and chlorine are also possible.

INCOMPATIBLE MATERIALS: None Known.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY:

IARC: No

NTP: No

OSHA: No

GENERAL COMMENTS: Eye contact with urea powder has caused reversible corneal opacity along with irritation, tearing, and blinking as a foreign body in the eye. Skin contact with powdered urea may cause only mild irritation while ingestion may cause nausea, vomiting, and possible excitement and convulsions. High concentrations of dusts may cause upper respiratory tract irritation with coughing, nasal discharge, sore throat sneezing and shortness of breath. There is no data available regarding potential carcinogenic effect to humans following exposure to urea. Existing data regarding the mutagenic effects of urea are inconclusive.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Keep out of lakes, streams, or ponds.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Securely wrap original container in several layers of newspaper and discard in trash. Do not reuse bag.

14. TRANSPORT INFORMATION

U.S.A.

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: This product is not DOT regulated

Canada

Not Regulated

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES:

FIRE: NO PRESSURE GENERATING: NO REACTIVITY: NO ACUTE: YES CHRONIC: NO

16. OTHER INFORMATION

NFPA CODES

HEALTH: 2 FIRE: 1 REACTIVITY: 0

HMIS CODES

HEALTH: 2 FIRE: 1 REACTIVITY: 0

MANUFACTURER DISCLAIMER: The information contained herein is, to the best of the Manufacturer's (see Section 1) knowledge and belief, accurate and reliable as of the date of preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and the Manufacturer shall not be liable for any loss or damage arising out of the use thereof. No authorization is given or implied to use any patented invention without a license. In addition, the Manufacturer shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

Initial Date: 2002/11/15

Revised Date: 2005/01/17

REVISION SUMMARY Revised Sections 2, 8 and 16